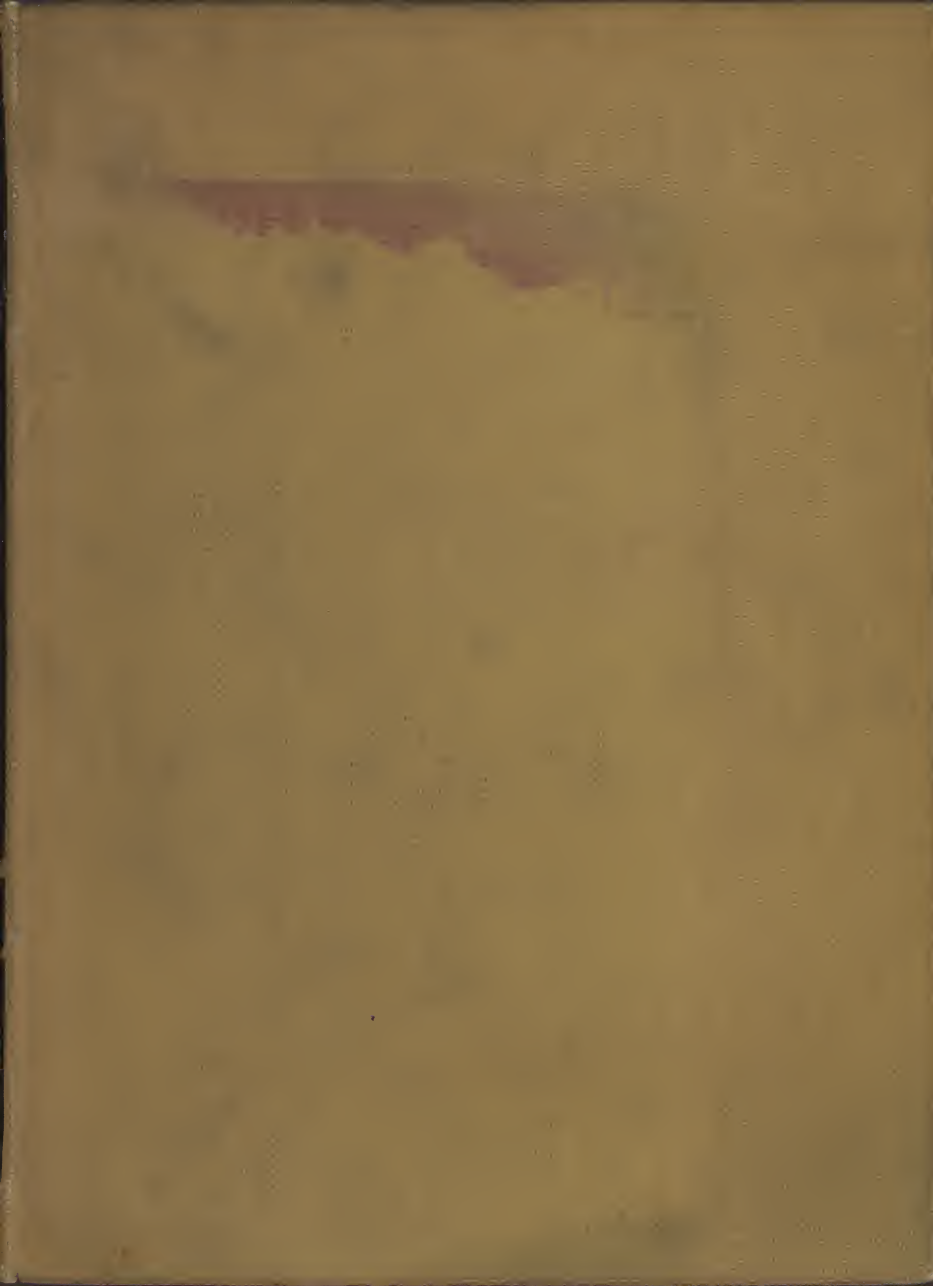


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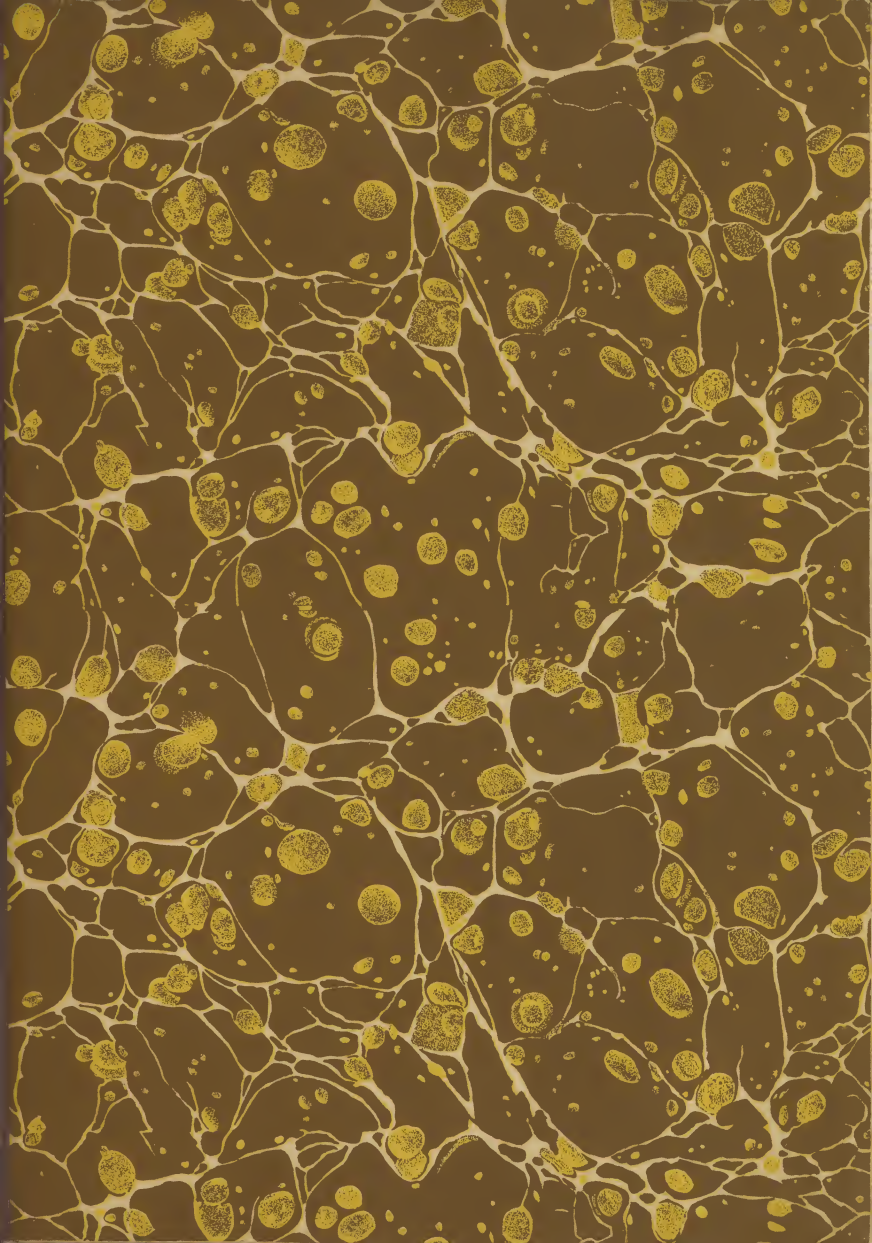
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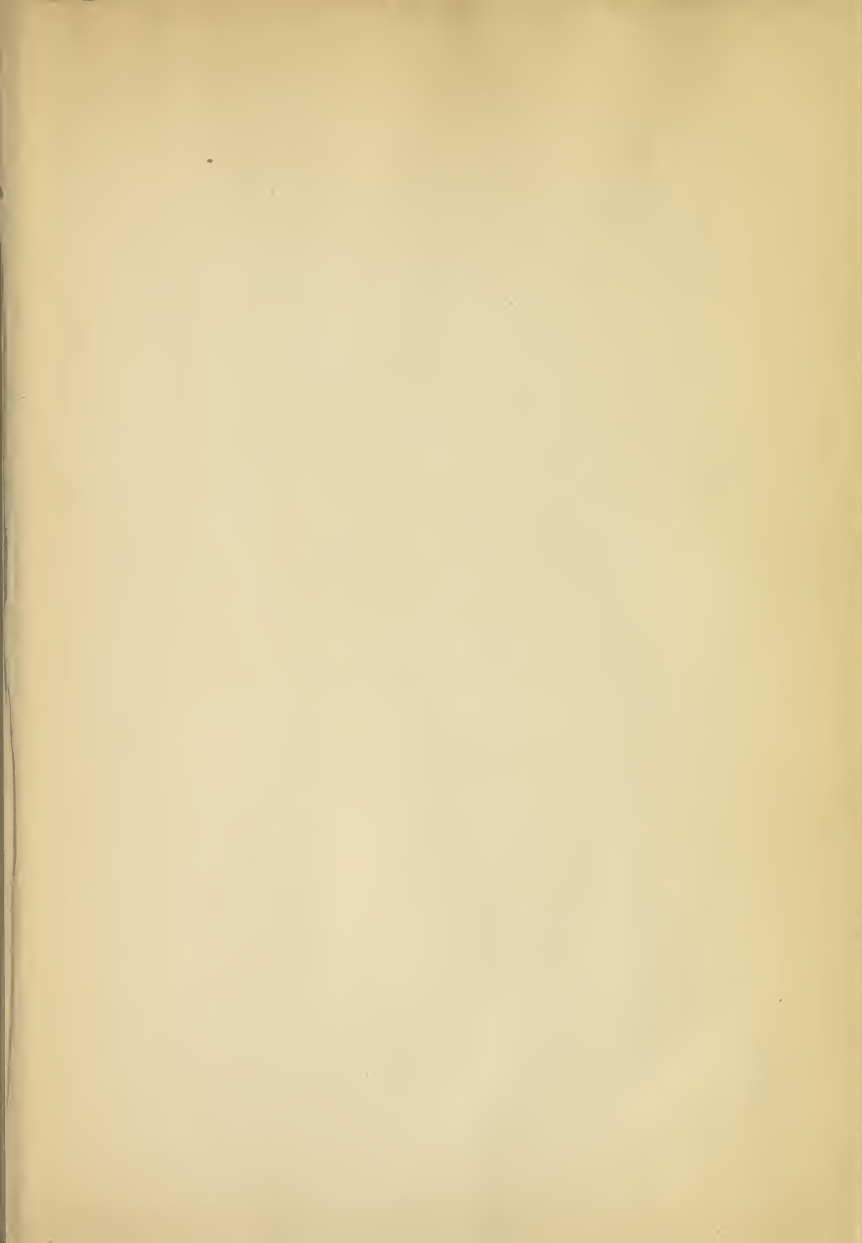


BOOK NUMBER

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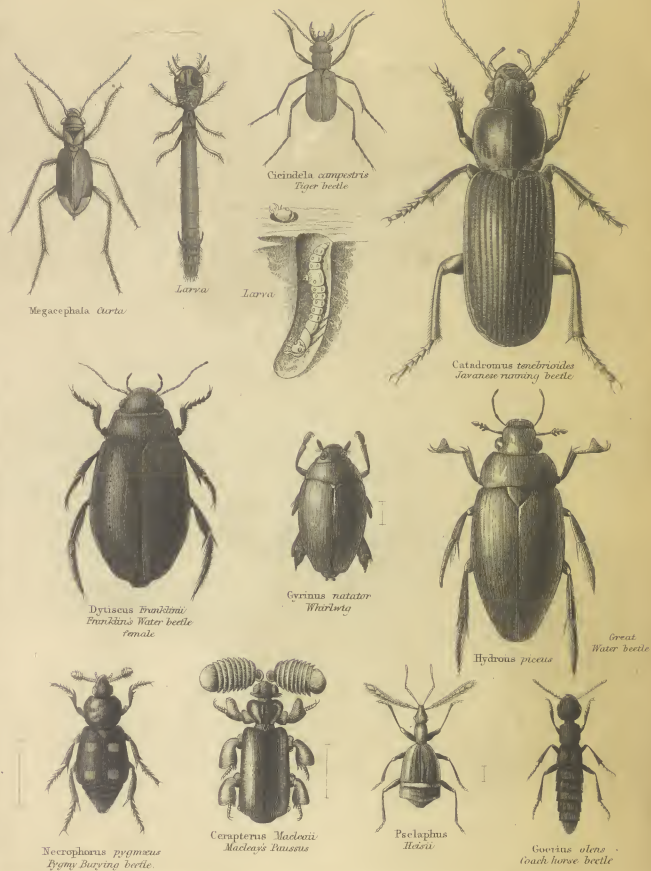
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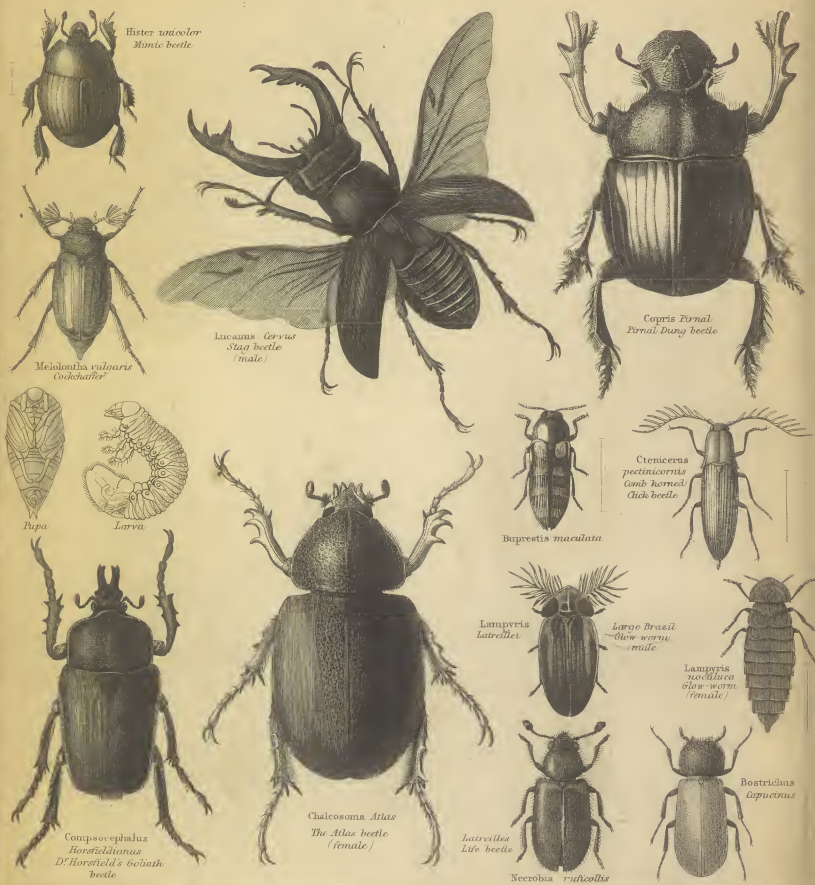


P E N T A M E



TABULAR VIEW OF THE ORDERS &

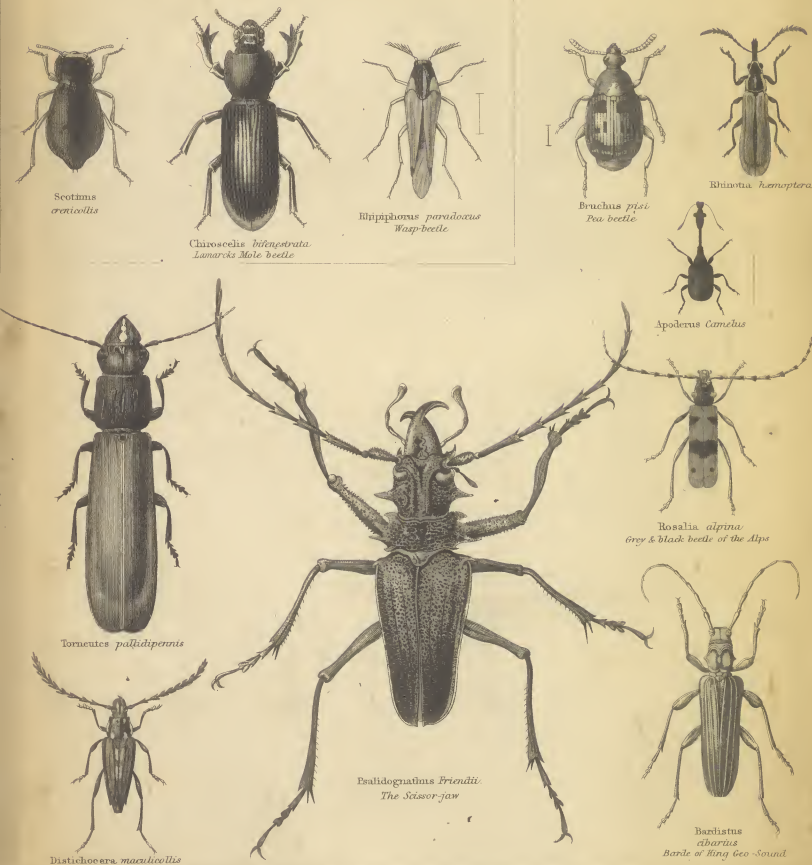
R A Order C O L E O



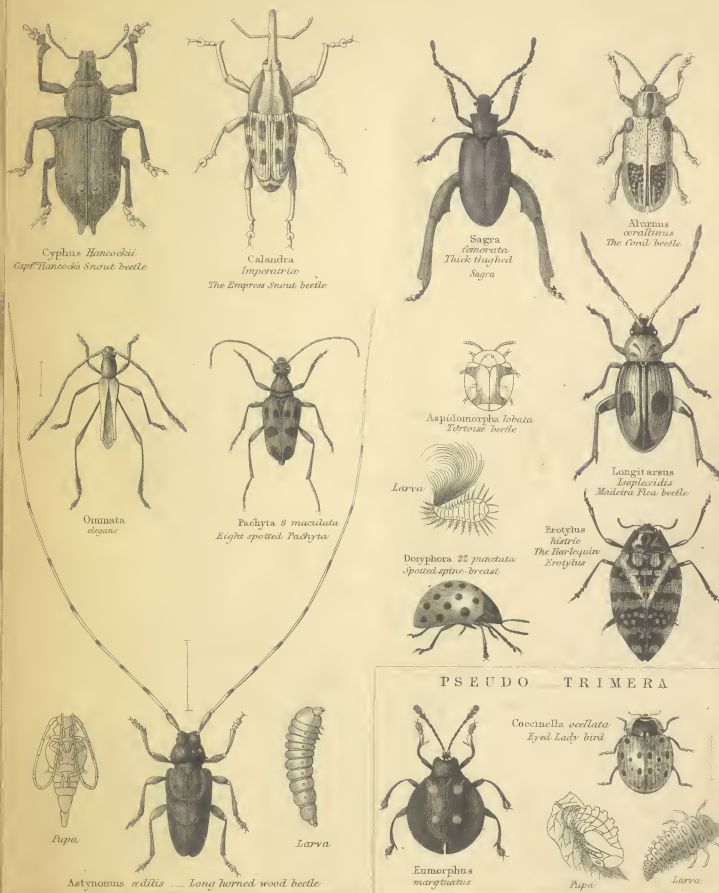
LEADING FAMILIES OF INSECTS.

P T E R A

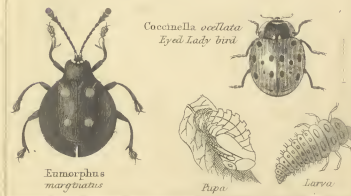
HETEROMERA



P SEUDOTETRAMERA



PSEUDO-TRIMERA

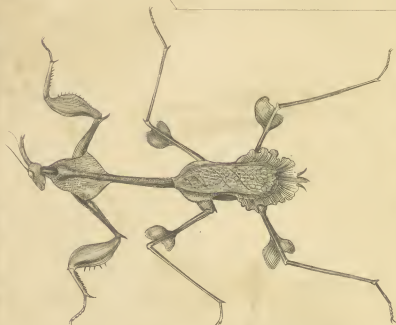


Order EUPLEXOPTERA



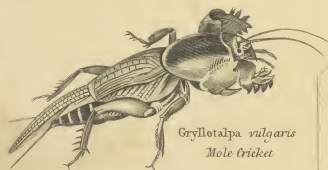
Forficula auricularia
Earwig

Fam. Mantode



Empusa gigas Leaf-legged Mantis

Fam. Achetidae



Gryllotalpa vulgaris
Mole Cricket



Deinacrida heteracantha New Zealand Tree Cricket

Fam. Phasmidae



male



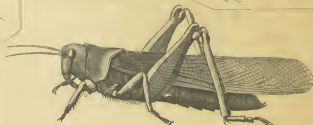
female



Eggs

Phyllium scytha
Leaf Insect

Fam. Locustidae



Locusta migratoria Locust



Acheta domestica
House Cricket

Order ORTHOPTERA

Fam. Blattidae



male



female

Blatta orientalis
Cockroach

A



Diura jopetus
Walking Stick

Fam. Gryllidae



Acanthodius imperialis

Order TRYSANOPTERA



Phleothrips coracae

Fam. Termitidae



Soldier



Male



Female
full of eggs

Termites White Ant of W Africa

Fam. Psocidae



Atropos pulvatorius
Book watch

Fam. Libellulidae



Eshna grandis
Large Dragon Fly



Pupa of *Eshna*

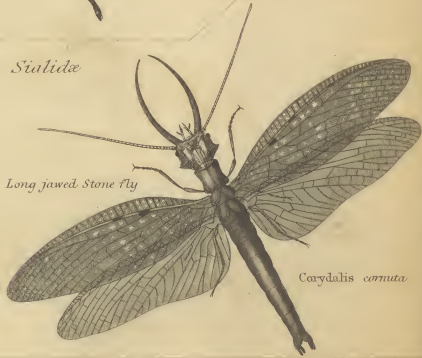


Calepteryx virgo



Pupa of *C. virgo*

Fam. Sialidae



Corydalis cornuta

Long jawed Stone fly

ROPTERA

Fam. Perlidae



Pteronarcys regalis Canadian Stone Fly

Fam. Ephemeridae



Ephemera vulgata, May fly

Fam. Myrmeleonidae



Ascalaphus barbarus



Myrmeleon formicarius Ant Lion



Cocoon

Larva

Fam. Hemerobidae



Chrysopa perla Lace wing fly

Fam. Mantispidae



Mantissa semihyalina

Order TRICHOPTERA



Larva (Caddis Worm)



Phryganea varia

Order H

TEREBRANTIA



Turnip Fly



Larva



Larva



Sirex gigas



Cynipid wasp and gall



Ephialtes maniculator



Male

Melitobius Acasta Bee Fly



Female



Chelonus tarsor



Chrysis fulgida Golden Wasp

YMENOPTERA

ACULEATA



Cereris arenaria



Pamphilius viaticus



Stenobothrus ingens



Bembex rostrata



Scolia pulchra



Apterogyna mutiloides



Mutilla capitata



male



worker



larva



female

Formica rufa (Wood Ant)



Eumenes coarctata



Vespa Norvegica



Dasygaster hirtipes



Bombus terrestris Humble Bee



Queen

Apis mellifica Honey Bee



Male or Drone



Worker



Hylechthrus rubis

Order STREPSIPTERA



Male



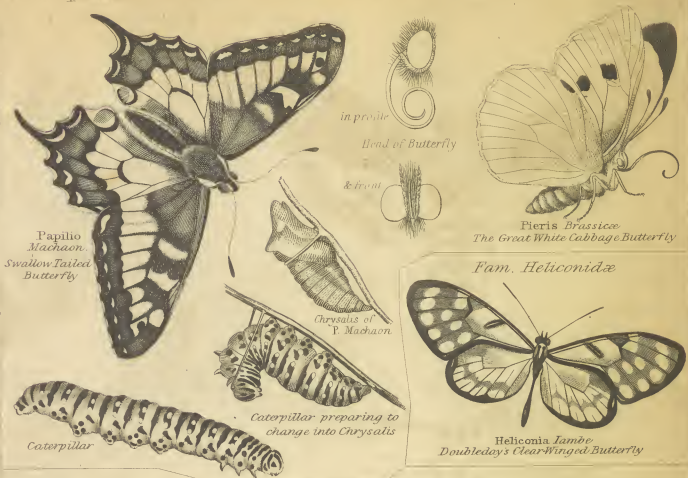
2



3

Fam. Papilionidae RHOPALOCERA Butterflies

Order



Fam. Nymphalidae



Fam. Satyridae



Enodia hyperanthus
The Ringlet Butterfly

Fam. Erycinidae



Mesosemia capanoe

Fam. Hesperidae



Fam. Lycaenidae



Chrysophanus dispar
The Large Copper

L E P I D O P T E
Fam. Sphingidae Hawk Moths
H E T E R O C E R A



Acherontia atropos
The Death's Head

Fam. Uraniidae



Urania boisduvalii

Fam. Agriidae



Trochilium tipuliforme
Current Hawk Moth

Fam. Zygaenidae



Anthrocera flibindula
The 6-spotted Burnet

Fam. Bombycidae



Fam. Tortricidae



Cocoon & Chrysalis



Gastropacha quercifolia - The Oak Lappet

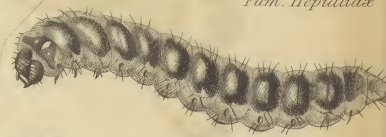


Smerinthus populi
Poplar Hawk Moth



Caterpillar

Fam. Hepialidae



Cossus ligniperda - The Goat Moth & Caterpillar

R A .

Moths)



Fam. Arctiidae

Fam. Lithosiidae



Fam. Noctuidae



Fam. Notodontidae



Fam. Geometridae
(Loopers)



Fam. Tortricidae



Hyponomeuta Euxoa mella
The little Ermine Moth

Fam. Pyralidae



Fam. Tineidae



Fam. Alucidae

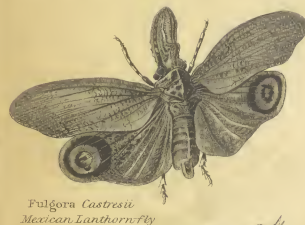


Order HOMOPTERA.

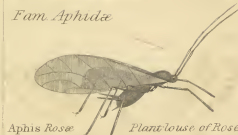
Fam. Cicadidae



Fam. Fulgoridae



Fam. Aphidae



Fam. Cercopidae



Fam. Coccidae



Fam. Aleyrodidae



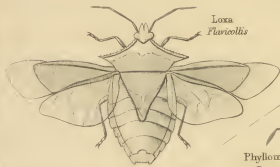
Bocydium globulare
Ball-bearer



Fam. Scutelleridae



Psephenus dorsalis



Loxa flavicollis

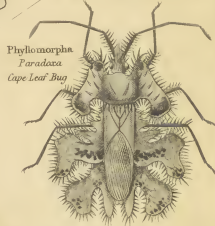


Deropterus griseus



Dinocoris fulvipes
Brazilian leaf-legged bug

Fam. Coreidae



Phyllonorypha parvula
Cape leaf bug

Fam. Capsidae



Heterotoma spissicornis

Fam. Cimicidae



Cimex lectularius
Bed bug

Fam. Lygaeidae



Lygaeus gutta

Fam. Tingidae

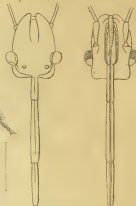


Galeatus spumarius



Order H E T E R O

Head & Body
of Hemipterous Insect



Scaptocoris autumnus



Order P T E R A

Fam. Reduviidae



Primonotus serratus
Wheel Bug



Fuhyes Anura

Fam. Nepidae



Nepa grisea

Water Scorpion

Fam. Hydrometridae

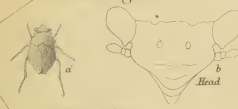


Ptilomera latiuscula



Halobates flaviventris
Ocean-runner

Fam. Galgulae



Galgulae

Fam. Notonectidae



Notonecta glauca
Water Boatman

Head

Fam. Culicidae



Anopheles tritaenatus
Culex pipiens (Larva of Gnat)

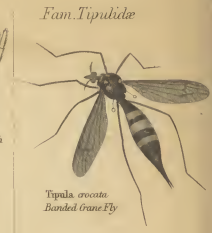


Male



Female

Cecidomyia tritici
Wheat Midge



Tipula cruenta
Banded Crane Fly



Psychoda hirta
Hairy Midge

Fam. Stratiomidae



Ozygona trilineata



Wheel-tailed larva of *Stratiomys thomasi*

Fam. Tabanidae



Tabanus bovinus
Or Gadfly

Fam. Bombyliidae



Bombylius major
Humble bee fly

Order D

Fam. Tipulidae



Tipula cruenta
Banded Crane Fly



Psychoda hirta
Hairy Midge

Fam. Beridae



Beris clavipes

I P T E R A

Fam. Anthracidae

*Anthrax marginicollis*

Fam. Empidae

*Empis borealis*
Broad-winged Empid*Nemotania longirostris*
Long beaked Fly

Fam. Syrphidae

*Eristalis tenax**Pipunculus campestris**Aerocera globularis*
Balloon Fly

Fam. Trichodromidae

*Hemerodromia nemorophila**Midaa dives*
Club horned Fly

Fam. Acroceridae

*Perodonta flavipes*

Fam. Asilidae

*Dasypogon tatonus*

Fam. Leptidae

*Leptia scoloparia*
Fam. Dolichopidae*Dolichopus unguiculatus*

Fam. Syrphidae

*Volucella phumata*

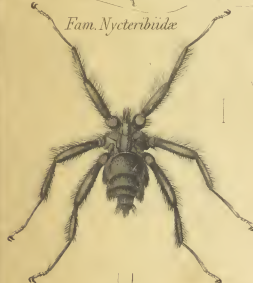
Fam. Syrphidae

*Syrphus tibialis*

Fam. Muscidae

*Diopsis Westwoodii*
Dicosope eyed Fly

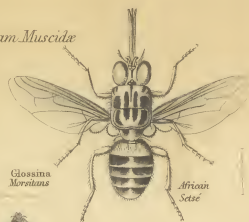
Fam. Nycteribiidae

*Nycteribia senegalensis*

Fam. Conopidae

*Myopa flavicornis*
Great Checkered Fly

Fam. Muscidae

*Glossina morsitans*
African Tsetse

Fam. Eristidae

larva or
Pupa

Female

Gastrus saluberris

Male

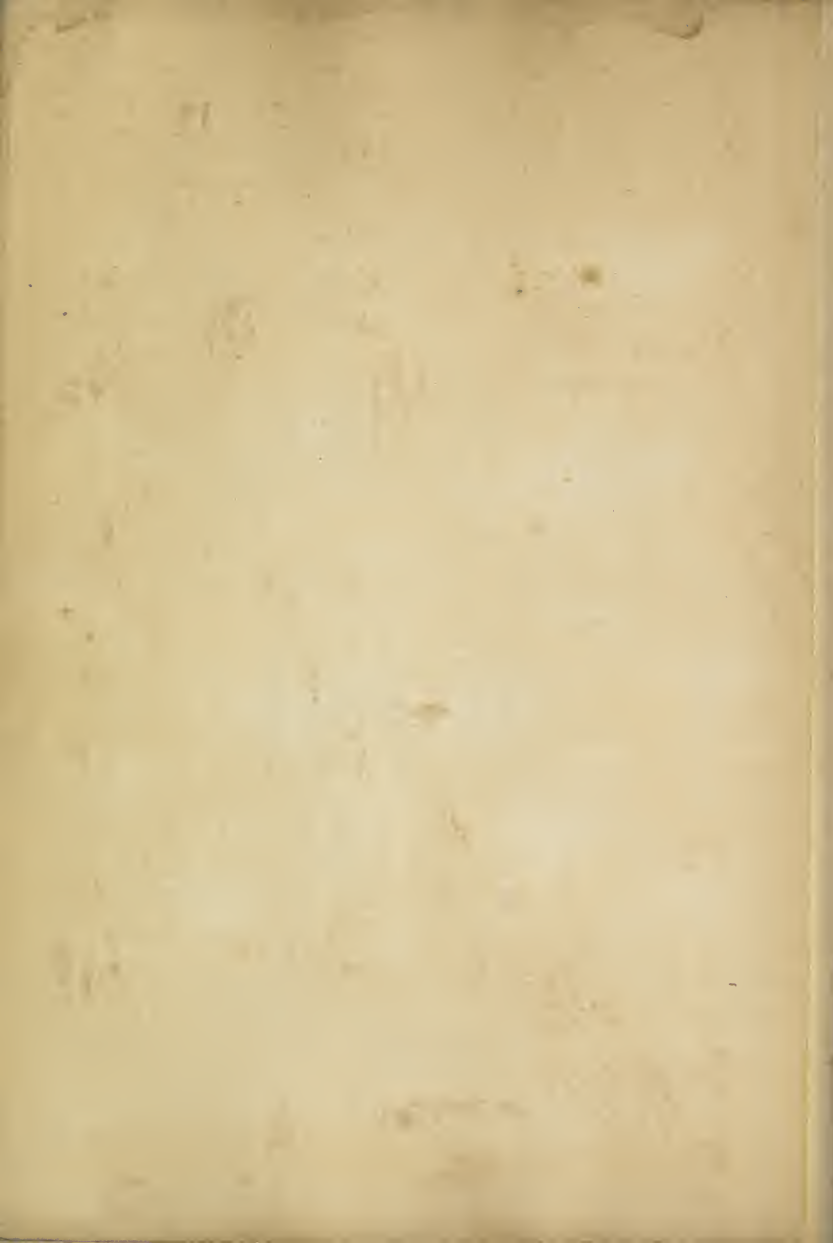
Order APHANIPTERA

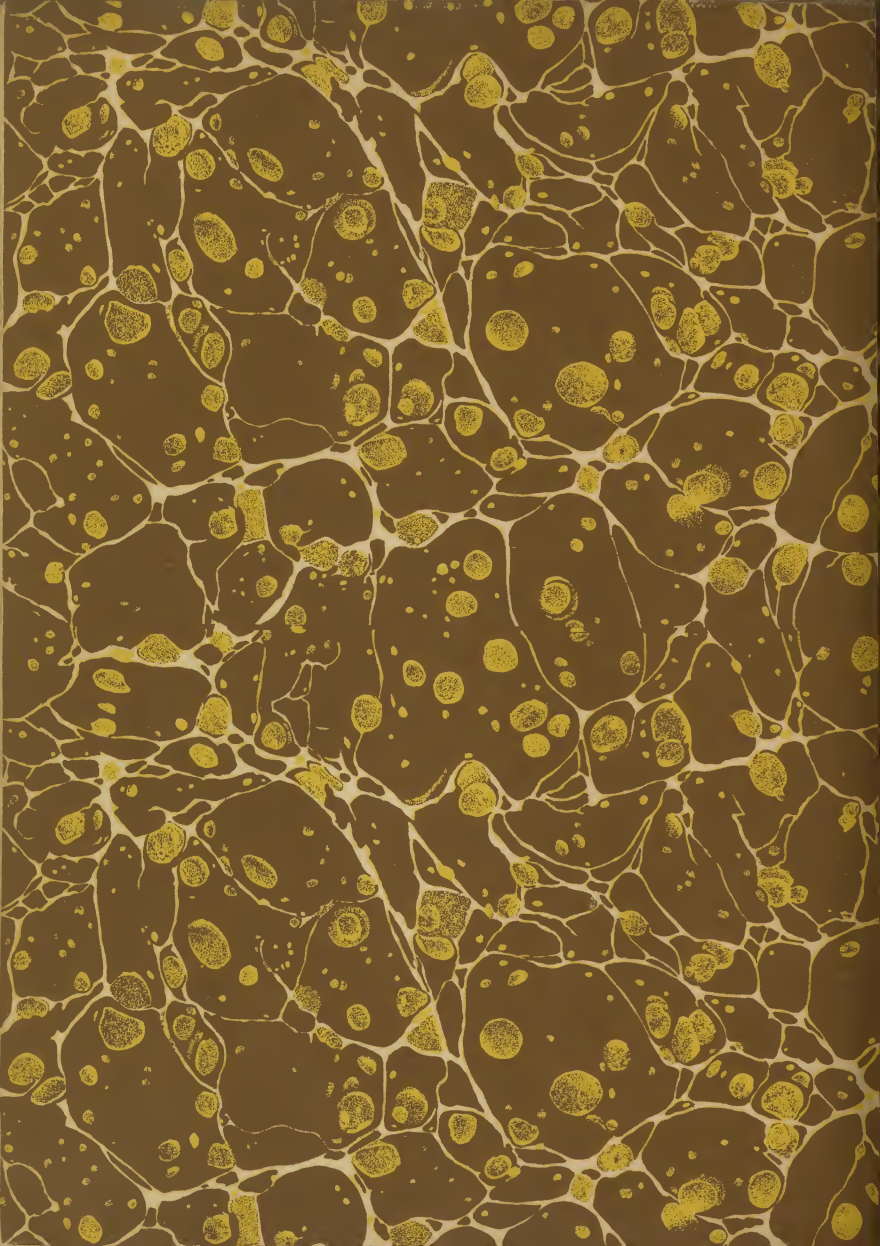
Fam. Pulicidae

*Pulex irritans*
Common Flea

Head of Dog Flea

*Sarcophylla penetrans*
Unguee or Flesh Flea





lies of insects
2853

15796

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